

| Ref # | Hits | Search Query                | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------------------|--|------------------|---------|------------------|
| L1    | 638  | (380/201).CCLS.             | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR               | OFF     | 2005/09/22 16:41 |
| L2    | 126  | (380/228).CCLS.             | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR               | OFF     | 2005/09/22 16:41 |
| L3    | 396  | (713/165).CCLS.             | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR               | OFF     | 2005/09/22 16:42 |
| L4    | 496  | (711/171).CCLS.             | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR               | OFF     | 2005/09/22 16:42 |
| L5    | 496  | (711/171).CCLS.             | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR               | OFF     | 2005/09/22 16:44 |
| L6    | 901  | (380/277).CCLS.             | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR               | OFF     | 2005/09/22 16:44 |
| L7    | 882  | 6 and key                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/22 16:44 |
| L8    | 28   | 7 and (media adj key)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/22 16:44 |
| L9    | 3    | column adj index adj record | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/22 16:52 |
| L10   | 22   | "5883958"                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/22 17:15 |
| L11   | 101  | media adj key adj block     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/22 17:18 |
| S1    | 1    | media adj key adj record    | USPAT  | OR               | OFF     | 2005/04/17 18:25 |

|     |        |  |                              |    |     |                  |
|-----|--------|--|------------------------------|----|-----|------------------|
| S2  | 9      | "6118873"  | USPAT                        | OR | OFF | 2004/07/21 17:03 |
| S3  | 64     | media adj key  | USPAT                        | OR | OFF | 2004/08/09 13:16 |
| S4  | 9      | CPPM   | USPAT                        | OR | OFF | 2004/09/22 12:02 |
| S5  | 31     | CPRM   | USPAT                        | OR | OFF | 2004/09/22 12:07 |
| S6  | 2      | MKB and latency  | USPAT                        | OR | OFF | 2005/04/30 14:39 |
| S7  | 5      | media adj key adj block  | USPAT                        | OR | OFF | 2004/09/29 11:48 |
| S8  | 0      | (media adj key adj block) and latency  | USPAT                        | OR | OFF | 2004/09/22 12:07 |
| S9  | 3537   | DVD and key  | USPAT                        | OR | OFF | 2004/09/22 12:07 |
| S10 | 823    | (DVD and key) and (encrypt or decrypt or encryption or decryption)                         | USPAT                        | OR | ON  | 2004/09/22 12:08 |
| S11 | 104    | ((DVD and key) and (encrypt or decrypt or encryption or decryption)) and latency           | USPAT                        | OR | ON  | 2004/09/29 11:26 |
| S12 | 0      | CCMKR  | USPAT                        | OR | ON  | 2004/09/22 12:09 |
| S13 | 0      | "2000752545"   | USPAT                        | OR | OFF | 2004/09/22 17:18 |
| S14 | 1      | "0085715"  | USPAT                        | OR | OFF | 2004/09/22 17:18 |
| S15 | 0      | "20020085715"  | USPAT                        | OR | OFF | 2004/09/22 17:19 |
| S16 | 1      | ("20020085715").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/09/22 17:21 |
| S17 | 0      | ("2000750642").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/09/22 17:21 |
| S18 | 0      | "2000750642"   | US-PGPUB;<br>USPAT           | OR | OFF | 2004/09/22 17:21 |
| S19 | 1      | 09/750642  | USPAT                        | OR | OFF | 2004/09/29 11:14 |
| S20 | 96     | ((DVD and key) and (encrypt or decrypt or encryption or decryption)) and latency and block | USPAT                        | OR | ON  | 2004/09/29 11:27 |
| S21 | 177    | DVD.ti.  | USPAT                        | OR | ON  | 2004/09/29 11:27 |
| S22 | 14     | DVD.ti. and (encrypt or decrypt or encryption or decryption)                               | USPAT                        | OR | ON  | 2004/09/29 11:27 |
| S23 | 21668  | latency  | USPAT                        | OR | OFF | 2004/09/29 11:48 |
| S24 | 179629 | Format or formatting   | USPAT                        | OR | OFF | 2004/09/29 11:49 |
| S25 | 8094   | (Format or formatting ) and latency  | USPAT                        | OR | OFF | 2004/09/29 11:49 |
| S26 | 497    | latency.ti.  | USPAT                        | OR | OFF | 2004/09/29 11:49 |
| S27 | 1877   | (format or formatting).ti.   | USPAT                        | OR | OFF | 2004/09/29 11:49 |
| S28 | 0      | ((format or formatting).ti.) and latency.ti.   | USPAT                        | OR | OFF | 2004/09/29 11:51 |
| S29 | 475    | latency.ti. and data   | USPAT                        | OR | OFF | 2004/09/29 11:50 |
| S30 | 1      | latency.ti. and single adj data adj transfer   | USPAT                        | OR | OFF | 2004/09/29 11:50 |

|     |      |  |                              |    |     |                  |
|-----|------|--|------------------------------|----|-----|------------------|
| S31 | 1    | latency.ti. and (single adj data adj transfer)   | USPAT                        | OR | OFF | 2004/09/29 11:50 |
| S32 | 0    | ((format or formatting).ti.) and latency.ti.) and (format or formatting)   | USPAT                        | OR | OFF | 2004/09/29 11:51 |
| S33 | 136  | latency.ti. and (format or formatting)   | USPAT                        | OR | OFF | 2004/09/29 11:55 |
| S34 | 106  | defragmenting  | USPAT                        | OR | OFF | 2004/09/29 11:58 |
| S35 | 4    | defragmenting.ti.  | USPAT                        | OR | OFF | 2004/09/29 19:38 |
| S36 | 6    | defragmenting and ((single adj read) or (single adj access))   | USPAT                        | OR | OFF | 2004/09/29 12:00 |
| S37 | 259  | (single adj read adj operation) or (single adj transfer adj request)   | USPAT                        | OR | OFF | 2004/09/29 12:03 |
| S38 | 211  | single adj read adj operation  | USPAT                        | OR | OFF | 2004/09/29 12:01 |
| S39 | 28   | (single adj read adj operation) and latency  | USPAT                        | OR | OFF | 2004/09/29 12:01 |
| S40 | 2    | ((single adj read adj operation) or (single adj transfer adj request)) and (defragmenting or defragment)                   | USPAT                        | OR | ON  | 2004/09/29 13:40 |
| S41 | 853  | file adj allocation adj table  | USPAT                        | OR | ON  | 2004/09/29 13:41 |
| S42 | 248  | (file adj allocation adj table) and header   | USPAT                        | OR | ON  | 2004/09/29 13:41 |
| S43 | 33   | (file adj allocation adj table) and (file adj header)  | USPAT                        | OR | ON  | 2004/09/29 13:41 |
| S44 | 479  | (380/201).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/09/29 19:36 |
| S45 | 94   | (380/228).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/09/29 19:37 |
| S46 | 248  | (713/165).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/09/29 19:38 |
| S47 | 531  | (711/165).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/09/29 19:38 |
| S48 | 1231 | (711/167).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/09/29 19:39 |
| S49 | 438  | (711/171).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/09/29 19:39 |
| S50 | 2969 | ((380/201).CCLS.) or ((380/228).CCLS.) or ((713/165).CCLS.) or ((711/165).CCLS.) or ((711/167).CCLS.) or ((711/171).CCLS.) | US-PGPUB;<br>USPAT           | OR | OFF | 2004/09/29 19:39 |

|     |      |   |                        |    |     |                  |
|-----|------|---|------------------------|----|-----|------------------|
| S51 | 148  | ((380/201).CCLS.) or ((380/228).CCLS.) or ((713/165).CCLS.) or ((711/165).CCLS.) or ((711/167).CCLS.) or ((711/171).CCLS.)) and formatting  | US-PGPUB; USPAT        | OR | OFF | 2004/09/29 19:39 |
| S52 | 2674 | ((380/201).CCLS.) or ((380/228).CCLS.) or ((713/165).CCLS.) or ((711/165).CCLS.) or ((711/167).CCLS.) or ((711/171).CCLS.)) and memory  | US-PGPUB; USPAT        | OR | OFF | 2004/09/29 19:39 |
| S53 | 97   | (((380/201).CCLS.) or ((380/228).CCLS.) or ((713/165).CCLS.) or ((711/165).CCLS.) or ((711/167).CCLS.) or ((711/171).CCLS.)) and memory) and ((single adj read) or (single adj access)) | US-PGPUB; USPAT        | OR | OFF | 2004/09/29 20:28 |
| S54 | 2    | "6396311" and (single)  | US-PGPUB; USPAT        | OR | OFF | 2004/09/29 20:28 |
| S55 | 2    | "6396311" and (transfer)  | US-PGPUB; USPAT        | OR | OFF | 2004/09/29 20:28 |
| S56 | 3    | "6396311"   | US-PGPUB; USPAT        | OR | OFF | 2004/09/29 20:28 |
| S57 | 6    | "6397311"   | US-PGPUB; USPAT        | OR | OFF | 2004/09/29 20:29 |
| S58 | 5    | "6397311" and single  | US-PGPUB; USPAT        | OR | OFF | 2004/09/29 20:29 |
| S59 | 10   | media adj key adj block   | USPAT                  | OR | OFF | 2005/04/17 18:27 |
| S60 | 8    | S59 and record  | USPAT                  | OR | ON  | 2005/04/17 18:29 |
| S61 | 1    | 09/750642   | USPAT                  | OR | ON  | 2005/04/17 18:29 |
| S62 | 548  | (380/201).CCLS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/17 18:30 |
| S63 | 120  | (380/228).CCLS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/17 18:30 |
| S64 | 321  | (713/165).CCLS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/17 18:30 |
| S65 | 1356 | (711/167).CCLS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/17 18:30 |
| S66 | 600  | (711/165).CCLS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/17 18:30 |
| S67 | 471  | (711/171).CCLS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/30 12:55 |
| S68 | 1    | ("5888958").PN.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/17 18:32 |

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| S69 | 1      | ("5678910").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/17 18:32 |
| S70 | 3306   | S62 S63 S64 S65 S66 S67                                   | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2005/04/17 18:33 |
| S71 | 1021   | S70 and key   | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2005/04/17 18:33 |
| S72 | 948    | S71 and (block or record)                                 | US-PGPUB;<br>USPAT;<br>EPO   | OR | ON  | 2005/04/17 18:33 |
| S73 | 16     | "5883958"   | US-PGPUB;<br>USPAT;<br>EPO   | OR | ON  | 2005/04/17 18:33 |
| S74 | 1      | ("6609116").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/30 12:58 |
| S75 | 1      | ("5883958").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/30 12:58 |
| S76 | 62     | dvd and (single adj read)                                 | USPAT                        | OR | OFF | 2005/04/30 14:40 |
| S77 | 1      | dvd and ((single adj read) same track)                    | USPAT                        | OR | OFF | 2005/04/30 14:43 |
| S78 | 1110   | dvd and ECC   | USPAT                        | OR | OFF | 2005/04/30 14:43 |
| S79 | 461    | dvd and (ECC adj block)                                   | USPAT                        | OR | OFF | 2005/04/30 14:44 |
| S80 | 226    | dvd and ((ECC adj block) same read)                       | USPAT                        | OR | OFF | 2005/04/30 14:44 |
| S81 | 0      | dvd and ((ECC adj block) same ((one or single) adj read)) | USPAT                        | OR | OFF | 2005/04/30 14:44 |
| S82 | 228    | dvd and ((one or single) adj read)                        | USPAT                        | OR | OFF | 2005/04/30 14:48 |
| S83 | 31     | S82 and ECC   | USPAT                        | OR | OFF | 2005/04/30 14:45 |
| S84 | 62     | dvd and ((single) adj read)                               | USPAT                        | OR | OFF | 2005/04/30 14:55 |
| S85 | 6      | "6397311"   | USPAT                        | OR | OFF | 2005/04/30 15:22 |
| S86 | 2280   | single adj read   | USPAT                        | OR | OFF | 2005/04/30 15:22 |
| S87 | 242310 | track   | USPAT                        | OR | OFF | 2005/04/30 15:22 |
| S88 | 782    | S86 and S87   | USPAT                        | OR | OFF | 2005/04/30 15:22 |
| S89 | 34     | S88 and Dvd   | USPAT                        | OR | OFF | 2005/04/30 15:22 |
| S90 | 561    | (380/201).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/30 18:01 |
| S91 | 120    | (380/228).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/30 18:02 |
| S92 | 329    | (713/165).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/30 18:02 |

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| S93  | 606  | (711/165).CCLS.              | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/30 18:02 |
| S94  | 473  | (711/171).CCLS.              | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/30 18:02 |
| S95  | 1358 | (711/167).CCLS.              | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/30 18:03 |
| S96  | 3337 | S90 S91 S92 S93 S94 S95      | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2005/04/30 18:03 |
| S97  | 0    | S96 AND d4/30/05d            | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2005/04/30 18:03 |
| S98  | 445  | S96 AND DVD                  | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2005/04/30 18:03 |
| S99  | 44   | CCMC                         | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2005/04/30 18:03 |
| S100 | 10   | CMCR                         | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2005/04/30 18:03 |
| S101 | 11   | CMKR                         | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2005/04/30 18:03 |
| S102 | 3    | CCMKR                        | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2005/04/30 18:03 |
| S103 | 70   | MEDIA ADJ KEY ADJ BLOCK      | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2005/04/30 18:03 |
| S104 | 11   | S103 AND S96                 | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2005/04/30 18:04 |
| S105 | 284  | S96 AND DVD AND KEY          | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2005/04/30 18:04 |
| S106 | 11   | S96 AND FILLER               | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2005/04/30 18:04 |
| S107 | 1401 | S96 AND LENGTH               | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2005/04/30 18:04 |
| S108 | 14   | S107 AND (RECORD ADJ LENGTH) | US-PGPUB;<br>USPAT;<br>EPO   | OR | OFF | 2005/04/30 18:04 |

|          |     |                              |                            |    |     |                  |
|----------|-----|------------------------------|----------------------------|----|-----|------------------|
| S10<br>9 | 125 | S96 AND (RECORD SAME LENGTH) | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/04/30 18:05 |
| S11<br>0 | 179 | S96 AND (LENGTH SAME FIELD)  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/04/30 18:05 |